

**PATENT APPLICATION TRANSMITTAL LETTER**

(Large Entity)

Docket No.  
ITO.0554 (P16589)

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

Ilya V. Karpov

For: **Reducing Parasitic Conductive Paths in Phase Change Memories**

Enclosed are:

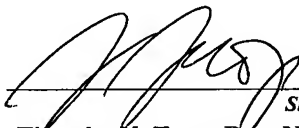
- ☒ Certificate of Mailing with Express Mail Mailing Label No. EV 337 933 043 US
- ☒ 3 sheets of drawings.
- ☐ A certified copy of a application.
- ☒ Declaration ☐ Signed. ☒ Unsigned.
- ☒ Power of Attorney
- ☐ Information Disclosure Statement
- ☐ Preliminary Amendment
- ☐ Other:

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	31	- 20 =	11	x \$18.00	\$198.00
Indep. Claims	3	- 3 =	0	x \$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$750.00
TOTAL FILING FEE					\$948.00

- ☐ A check in the amount of to cover the filing fee is enclosed.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. as described below.
  - ☐ Charge the amount of as filing fee.
  - ☐ Credit any overpayment.
  - ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: August 4, 2003



Signature

Timothy N. Trop, Reg. No. 28,994  
Trop, Pruner & Hu, P.C.  
8554 Katy Freeway, Suite 100  
Houston, Texas 77024  
(713) 468-8880  
(713) 468-8883 (fax)

cc:

CUSTOMER NO. 21906